

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.15**SOURCE INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-000118**Date Inspected:** 15-Sep-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 900**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1600**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai China**Quality Control Contact:** Wu Min/DU Wong**Quality Control Present:** Yes No**Material transfer:** Yes No N/A**Sampled Items:** Yes No N/A**Stock Transfer:** Yes No N/A**OK to Cut:** Yes No N/A**Rebar Test Witness:** Yes No N/A**Delayed/Cancelled:** Yes No N/A**Other:****Bridge No:** 34-0006**Component:** Steel Plate**Bid Item:** 52 (F)**Lot No:** B59-130-07/B59-131-07**Summary of Items Observed:**

The Caltrans QA representative Roscoe Dixon arrived at Zhenhua Port steel fabrication welding shop (ZPMC) of Shanghai, China to periodically monitor Quality Control (QC) functions. While on site the QA Inspector met with QC personnel Wu Min and DU Wong at the plate yard, where the QA inspector verified material for visual condition and matched heat numbers with material heat numbers listed on the batch documents provided to the QA inspector by American Bridge/Fluor (ABF).

Material Test Reports:

Quality Assurance (QA) Inspector Roscoe Dixon observed material received in the ZPMC yard identified as batch #14 according to the documents received from the QC personnel. There were a total of 35 out of 89 plates received with plate thicknesses ranging from 10mm to 20mm. The plates were all ASTM A709-345T2, ASTM A709M-345T2-X, A709-345F2-X and ASTM A709M-345T2-X-S plate material and were accompanied with material test reports (MTR). The (MTR) s could not be reviewed on the day the plates were observed for their general condition and markings but will be reviewed at the earliest opportunity. QA Inspector Dixon assigned lot number B59-130-07 to this lot of plate.

Material Test Reports:

Quality Assurance (QA) Inspector Roscoe Dixon observed material received in the ZPMC yard identified as batch #15 according to the documents received from the QC personnel. There were a total of 18 out of 72 plates received with plate thicknesses ranging from 10mm to 20mm. The plates were all ASTM A709-345T2, ASTM A709M-345T2-X and ASTM A709M-345T2-X-S plate material and were accompanied with material test reports (MTR). The (MTR) s could not be reviewed on the day the plates were observed for their general condition and

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markings but will be reviewed at the earliest opportunity. QA Inspector Dixon assigned lot number B59-131-07 to this lot of plate.

Summary of Conversations:

All relevant work related conversations are as noted within the report shown above.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

Inspected By:	Dixon,Roscoe	Quality Assurance Inspector
Reviewed By:	Cochran,Jim	QA Reviewer
